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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/033,323

Filing Date 08/28/2001

First Named Inventor Rueckes, et al.

Group Art Unit 2818

Examiner Name Unknown

Total Number of Pages in This Submission

Attorney Docket Number 112020.127/NAN-4

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
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Remarks

1. Form PTO-1449 (3 pages)
2. Copies of 59 publications

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Emily R. Whelan

Signature

Emily R Whelan #59,391

Date

07/28/2003

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rueckes, et al.

Serial No.: 10/033,323

Examiner: Unknown

Filed: December 28, 2001

Group Art Unit: 2818

For: ELECTROMECHANICAL THREE-TRACE JUNCTION DEVICES

Attorney Docket No. 112020.127 / NAN-4

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

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July 28, 2003
Date

Tina M. Dougal
Tina M. Dougal

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97-98, Applicants bring to the attention of the Examiner the following publications listed on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute "prior art". Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed publications, should one or more of the publications be applied against the claims of the present application.

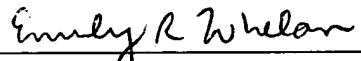
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Copies of the publications listed on the attached Form PTO-1449 are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office communication.

It is Applicants' belief that that this Information Disclosure Statement is being filed prior to the mailing of the first Office Action on the merits and is therefore submitted as both timely and proper; thus, no fees are believed to be due. However, in the event of a fee deficiency, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: July 28, 2003



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|--|---|----|---|-----------------------------------|--|----------------------------------|--|
| Subt. For, PTO-1449 | | | | Docket Number 112020.127/NAN-4 | | Application Number 10/033,323 | |
| INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary) | | | | Applicant Ruekes, et al. | | | |
| | | | | Filing Date December 28, 2001 | | Group Art Unit 2818 | |
| Sheet | 1 | OF | 3 | | | | |

| U.S. Patent Documents | | | | | | |
|-----------------------|-----------------|------------|-----------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| Foreign Patent Documents | | | | | | | |
|--------------------------|-----------------|------------|---------|-------|----------|-------------|----|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| | WO 01/44796 | 6/21/01 | PCT | | | | |
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|---|---|--|
| A1 | Kong, J., et al., "Chemical Vapor Disposition of Methane for Single-Walled Carbon Nanotubes." <i>Chemical Physics Letters</i> , 292, 567, 1998. | |
| A2 | Li, Y., et al., "Growth of Single-Walled Carbon Nanotubes from Discrete Catalytic Nanoparticles of Various Sizes." <i>The Journal of Physical Chemistry B</i> (2001); 105, 11424. | |
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| A6 | Cassell, A., et al., "Large Scale Synthesis of Single-Walled Carbon Nanotubes." <i>The Journal of</i> | |

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| EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant. | |

Subt. For, PTO-1449

**INFORMATION DISCLOSURE
IN AN APPLICATION**

(Use several sheets if necessary)

Sheet 2 OF 3

Docket Number
112020.127/NAN-4

Application Number
10/033,323

Applicant
Ruekes, et al.

Filing Date
December 28, 2001

Group Art Unit
02818

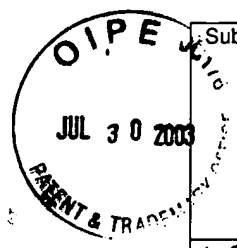
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| | | | | | | YES | NO |
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| A15 | Kong, J., et al., "Syntheses of Individual Single-Walled carbon Nanotubes on Patterned Wafers." <i>Nature</i> (1998); 395: 878-881. |
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